

**ROBERT PORTEI  
ARCHITECT**

1660 MAYFAIR ROAD  
JACKSONVILLE, FLORIDA 32207  
904.398.6492  
FLORIDA LICENSE: AR0008937

**AREA CALCULATION:**

ENCLOSED, A/C: 1,124 S.F.  
PORCHES: 25 S.F.  
TOTAL: 1,153 S.F.

**CODE SUMMARY:**

- DESIGNED PER FLORIDA BUILDING CODE, RESIDENTIAL, 2010
- RESIDENTIAL OCCUPANCY: GROUP R-3
- TYPE V-B CONSTRUCTION, UNPROTECTED
- WIND SPEED: 120 MPH V<sub>ult</sub>, ENCLOSED ONE-STORY, ROOF HEIGHT: 15', SLOPE: 30°
- WIND IMPORTANCE FACTOR: 1
- WIND EXPOSURE CATEGORY: EXPOSURE B
- INTERNAL PRESSURE COEFFICIENT: A-ICE 0.184

**ELECTRICAL SCHEDULE**

- ⊕ SURFACE MOUNTED FIXTURE
- ⊖ RECESSED FIXTURE
- ⊙ SCORCE BY OWNER, INSTALLATION BY CONTRACTOR
- ⊙ SHOWER FIXTURE
- ⊖ 1X4 2 TUBE FLUORESCENT UTILITY
- ⊖ 2 LIGHT FLOOD
- ⊖ LIGHT SWITCH
- ⊖ 3-WAY LIGHT SWITCH
- ⊖ 110V DUPLEX OUTLET, W/ARF FAULT INTERRUPTER
- ⊖ 110V GROUND FAULT DUPLEX OUTLET
- ⊖ 110V WATER PROOF GROUND FAULT DUPLEX OUTLET
- ⊖ 220V DUPLEX OUTLET
- ⊖ EXHAUST FAN/LIGHT COMBINATION SWITCH SEPARATELY
- ⊖ TELEPHONE OUTLET
- ⊖ CABLE TV OUTLET
- ⊖ CEILING FAN/LIGHT COMBO SWITCH SEPARATELY
- ⊖ SMOKE DETECTOR
- ⊖ CARBON MONOXIDE DETECTOR

**REVISIONS:**

NO: ITEM: DATE:

DRAWN BY: DATE: 1/14/2013

PROJECT DRAWING FILE: JAS007A.DWG

PROJECT NAME: NEW RESIDENCE

**DOUG SASSER**

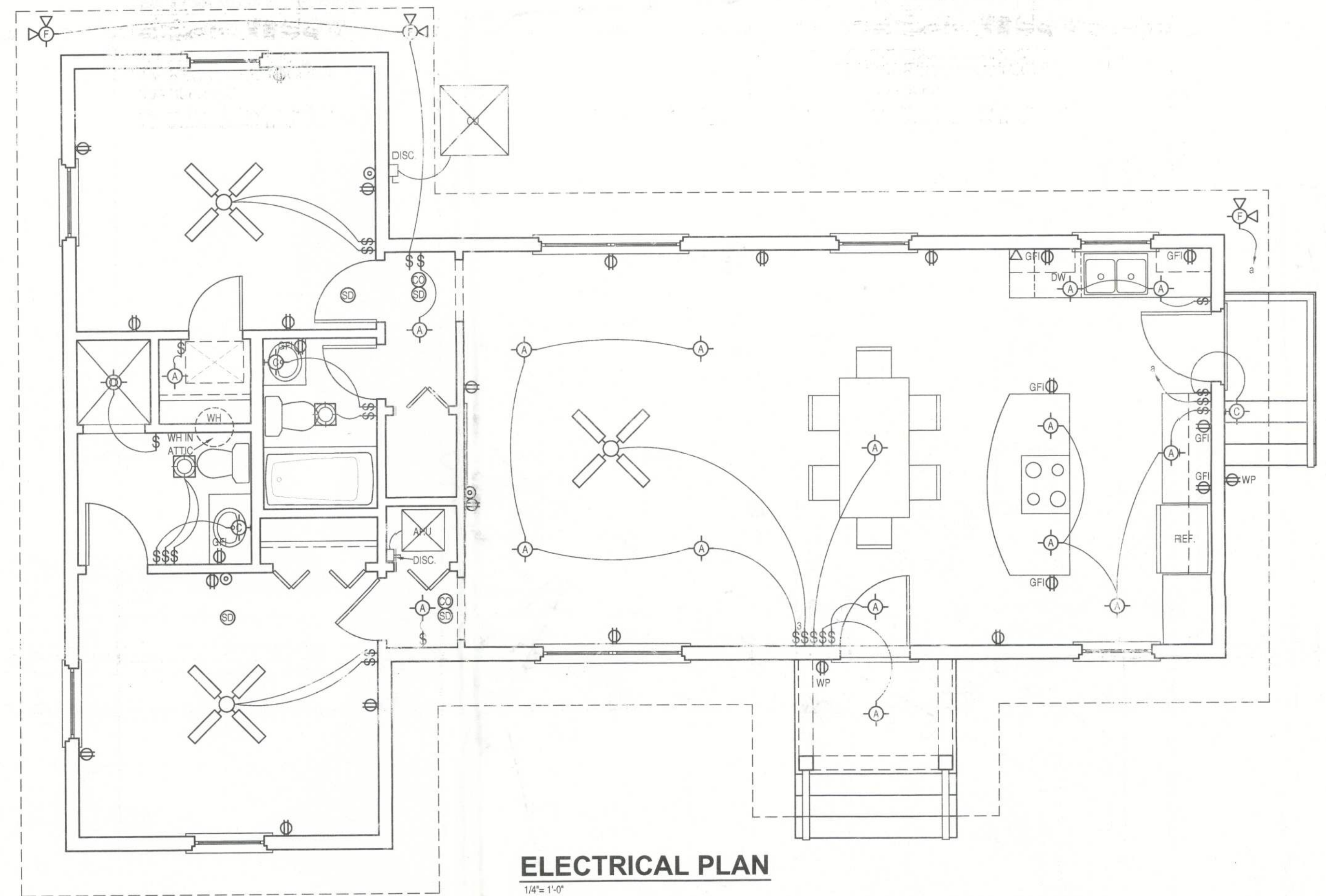
S.W. SHELLCRACKER ROAD  
COLUMBIA COUNTY, FLORIDA

SHEET TITLE:

SITE PLAN  
FLOOR PLAN

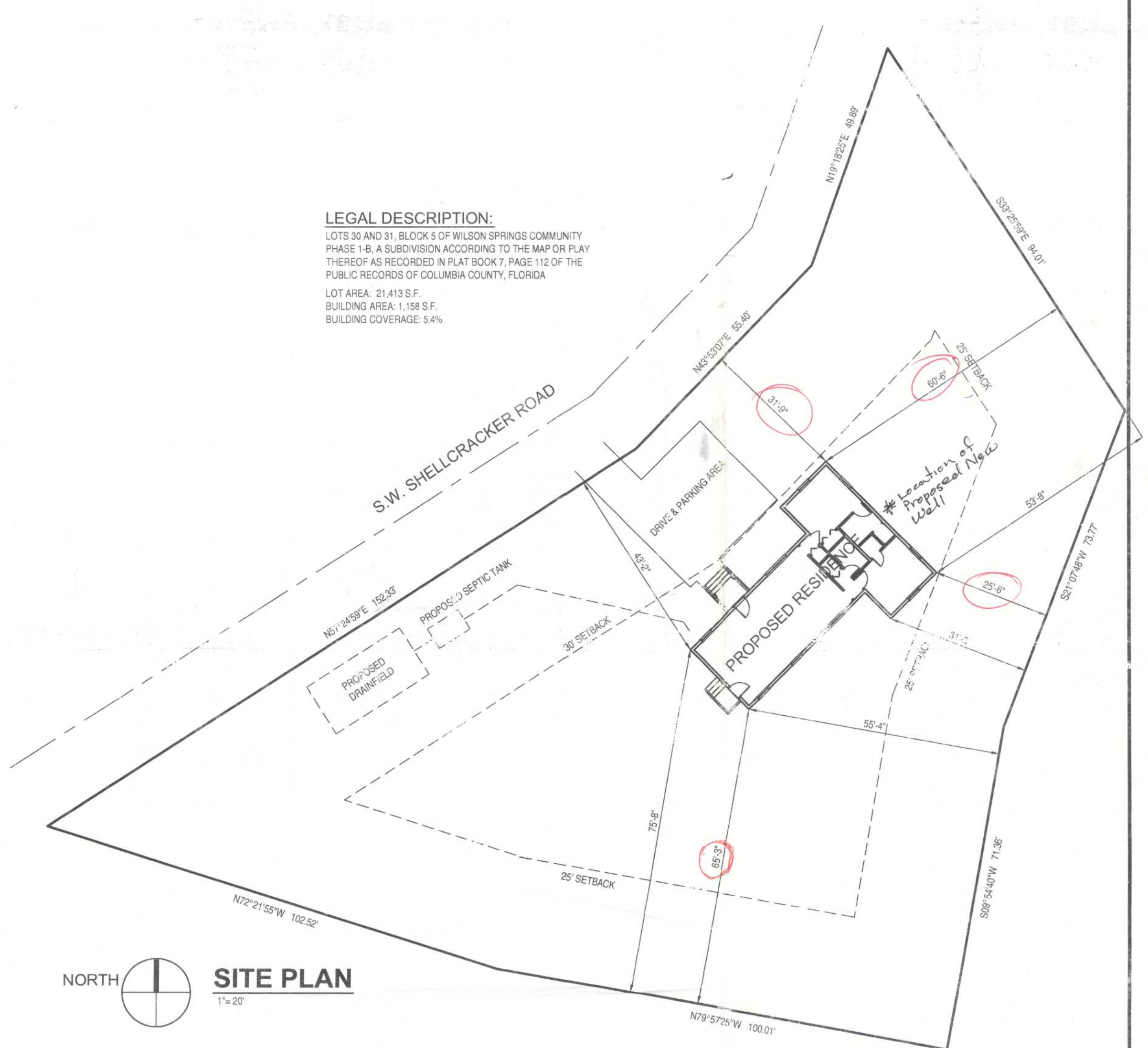
SHEET NUMBER:

**A1**



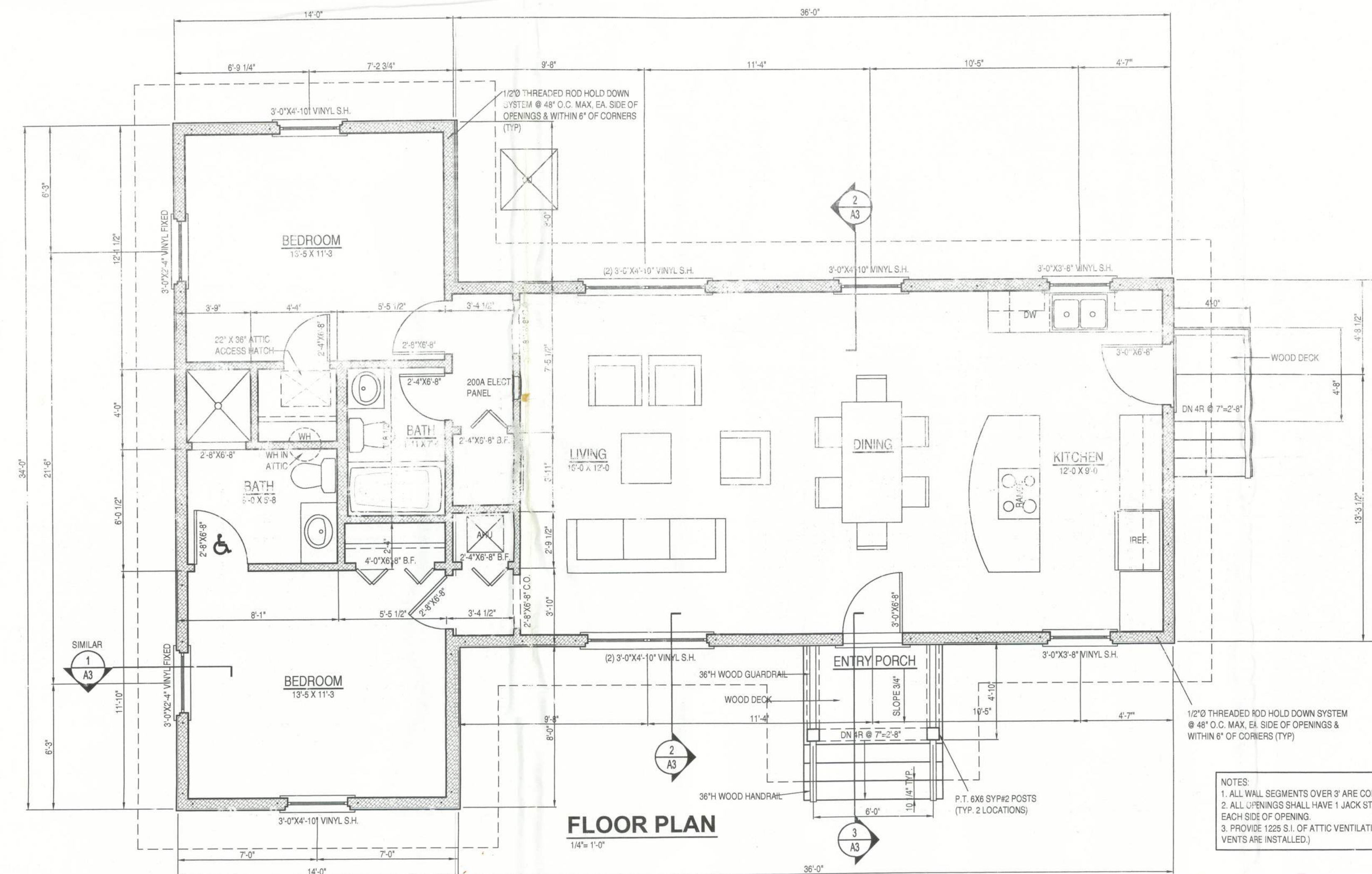
**ELECTRICAL PLAN**

1/4" = 1'-0"



**SITE PLAN**

1" = 20'



**FLOOR PLAN**

1/4" = 1'-0"

- NOTES:
- ALL WALL SEGMENTS OVER 9' ARE CONSIDERED SHEARWALLS.
  - ALL OPENINGS SHALL HAVE 1 JACK STUD & 2 KING STUDS ON EACH SIDE OF OPENING.
  - PROVIDE 1225 S.I. OF ATTIC VENTILATION (OR 613 S.I. IF RIDGE VENTS ARE INSTALLED).



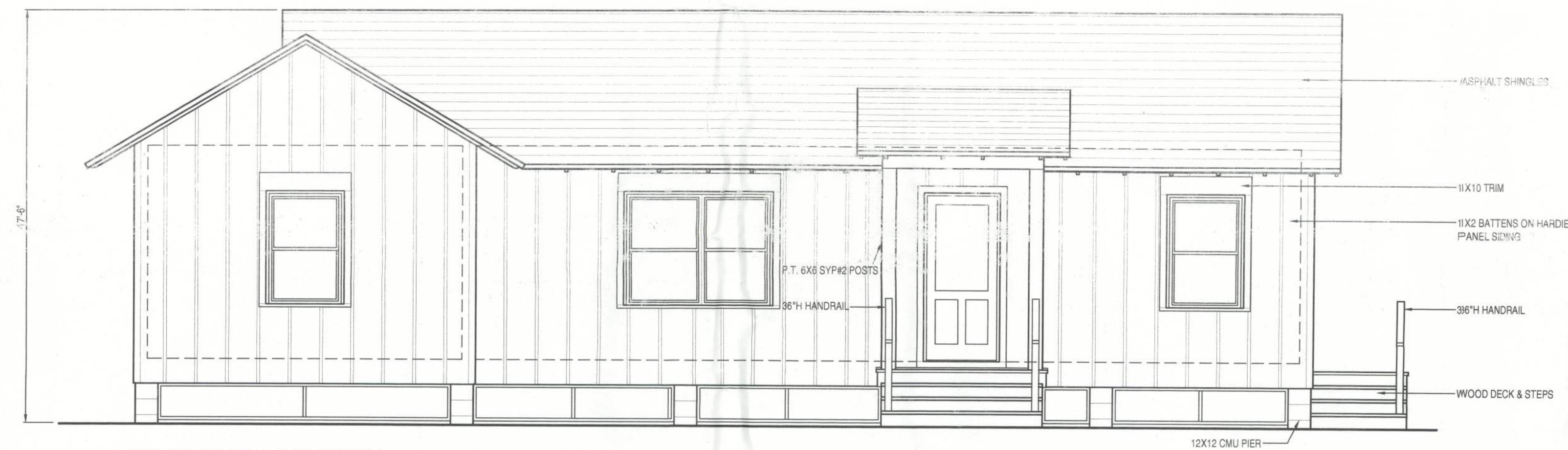
*Robert Portell*  
1-19-13



**REAR ELEVATION**  
1/4" = 1'-0"



**LEFT SIDE ELEVATION**  
1/4" = 1'-0"



**FRONT ELEVATION**  
1/4" = 1'-0"



**RIGHT SIDE ELEVATION**  
1/4" = 1'-0"

REVISIONS:  
NO: ITEM: DATE:

DRAWN BY: DATE:  
1/14/2013

PROJECT \ DRAWING FILE:  
SASSER A2 FP

PROJECT NAME:  
NEW RESIDENCE

**DOUG SASSER**

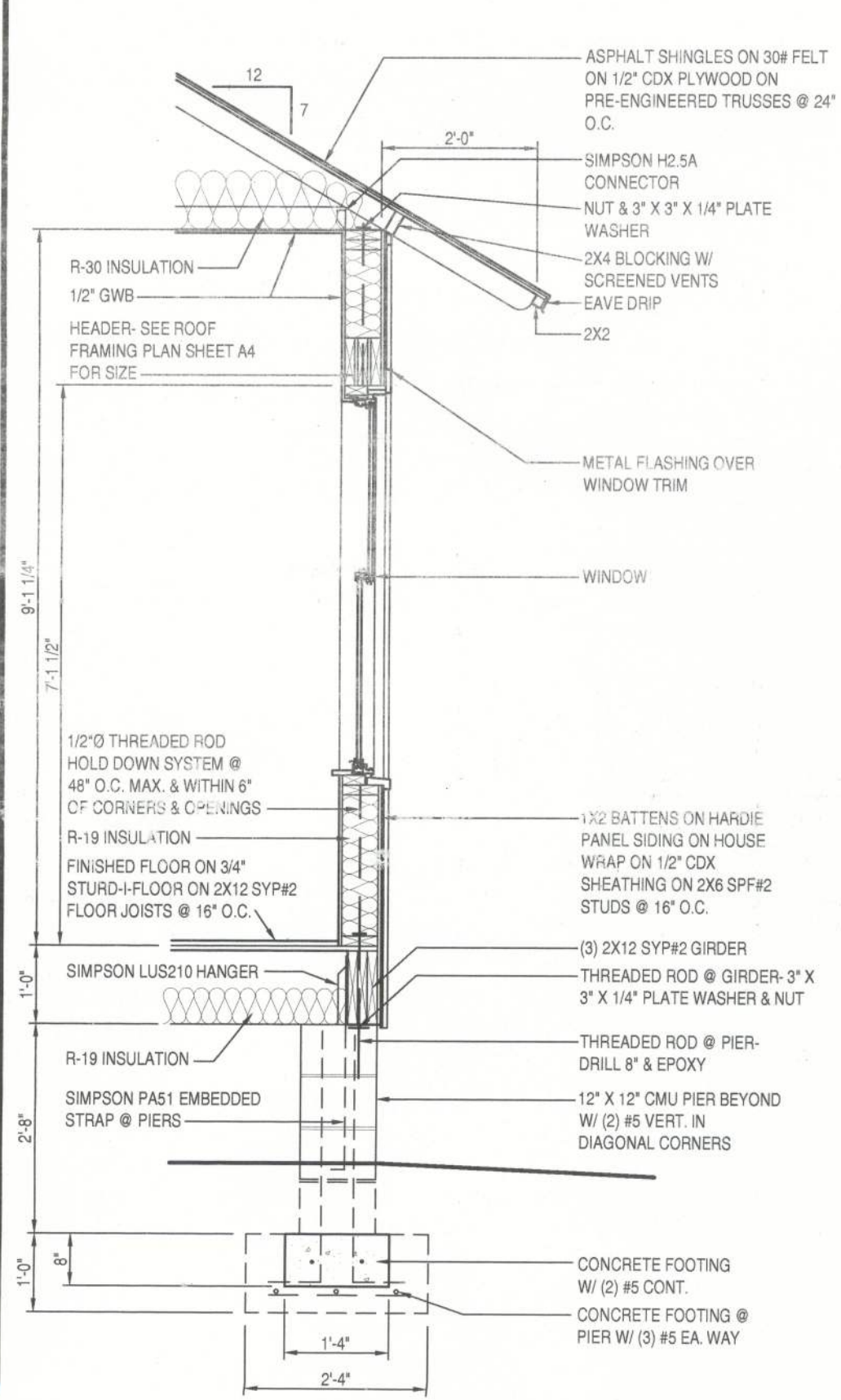
S.W. SHELLCRACKER ROAD  
COLUMBIA COUNTY, FLORIDA

SHEET TITLE:  
ELEVATIONS

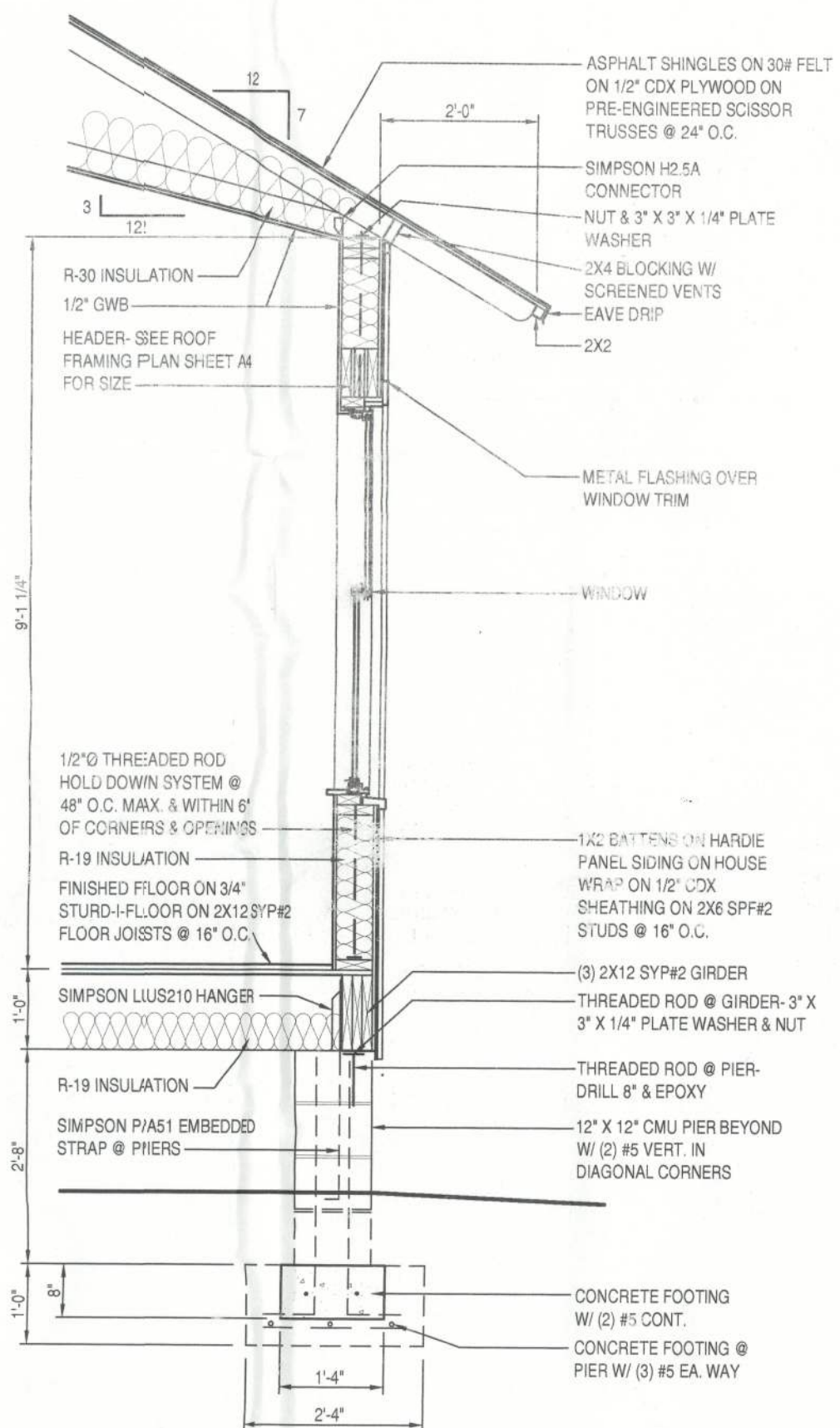
SHEET NUMBER:  
**A2**

1.14.13

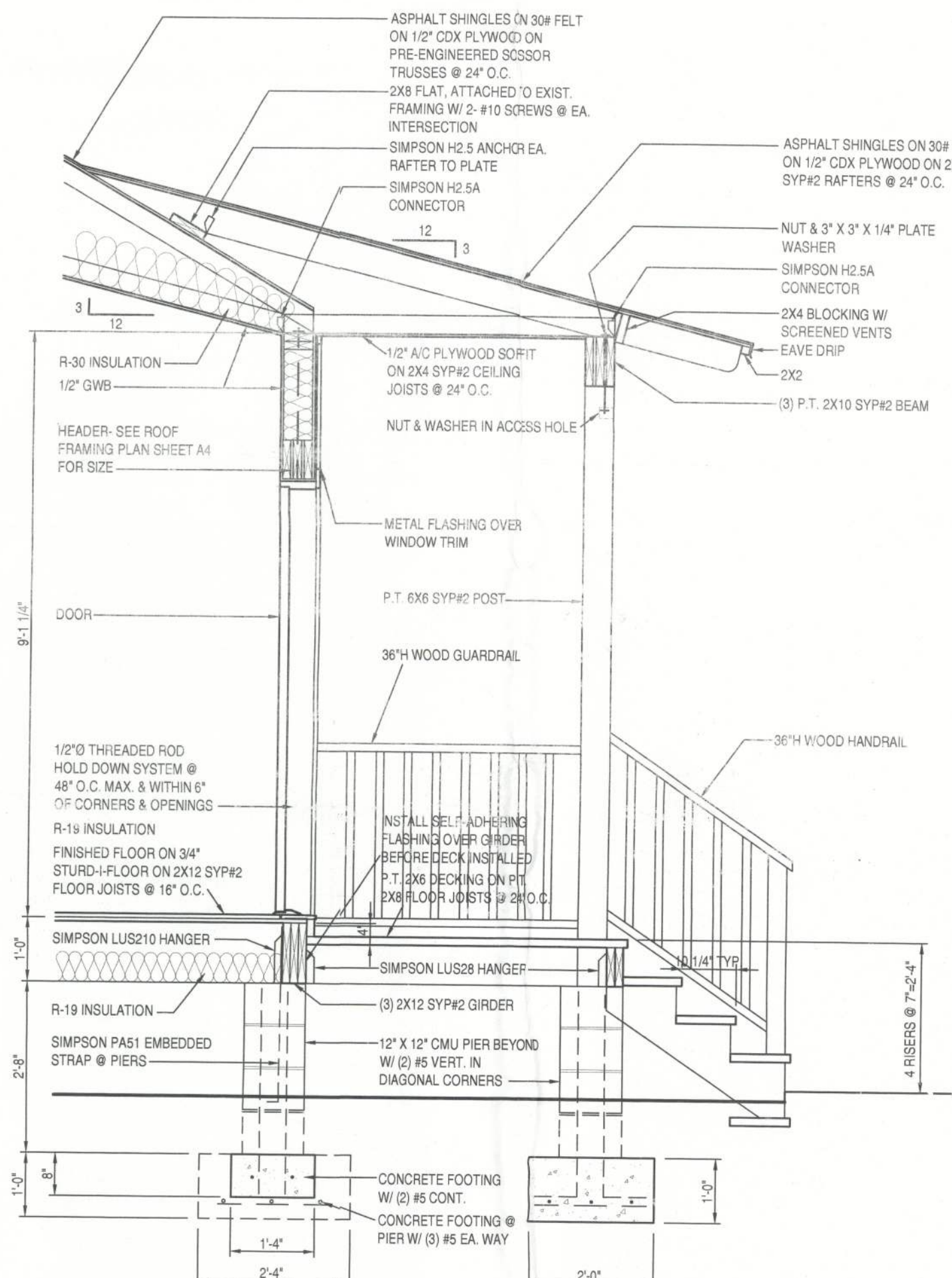
NOTES:  
1. PROVIDE 1225 S.I. OF ATTIC VENTILATION (OR 613 S.I. IF RIDGE VENTS ARE INSTALLED.)



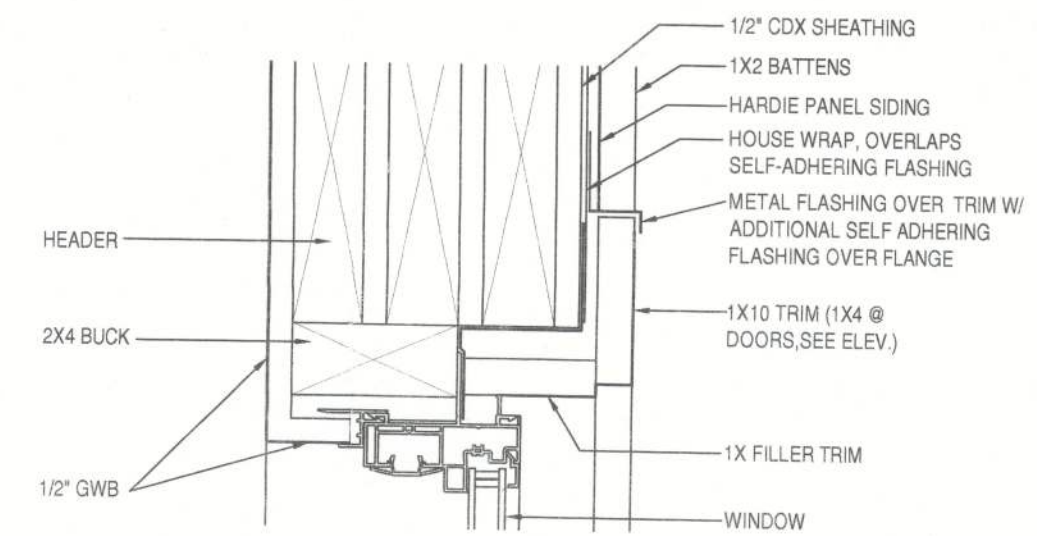
**SECTION 1/A3**  
1/2" = 1'-0"



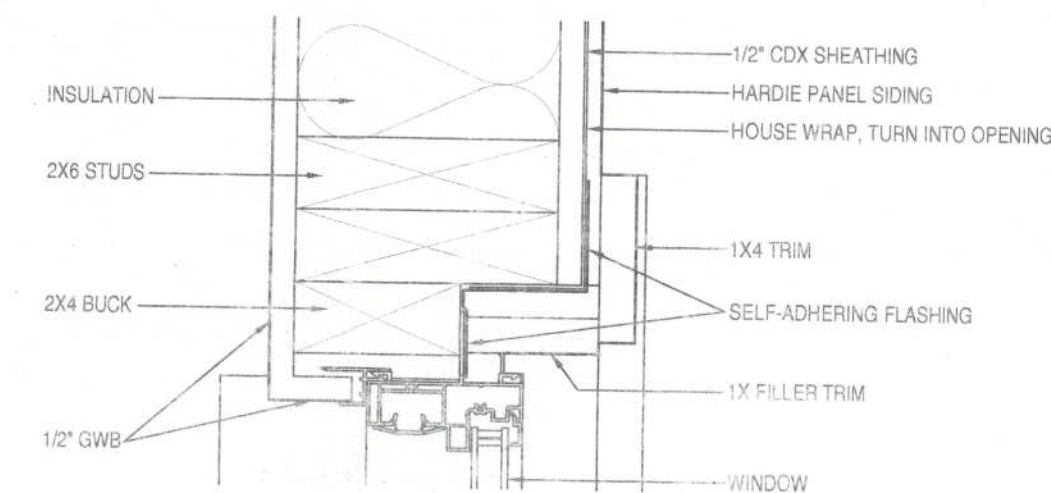
**SECTION 2/A3**  
1/2" = 1'-0"



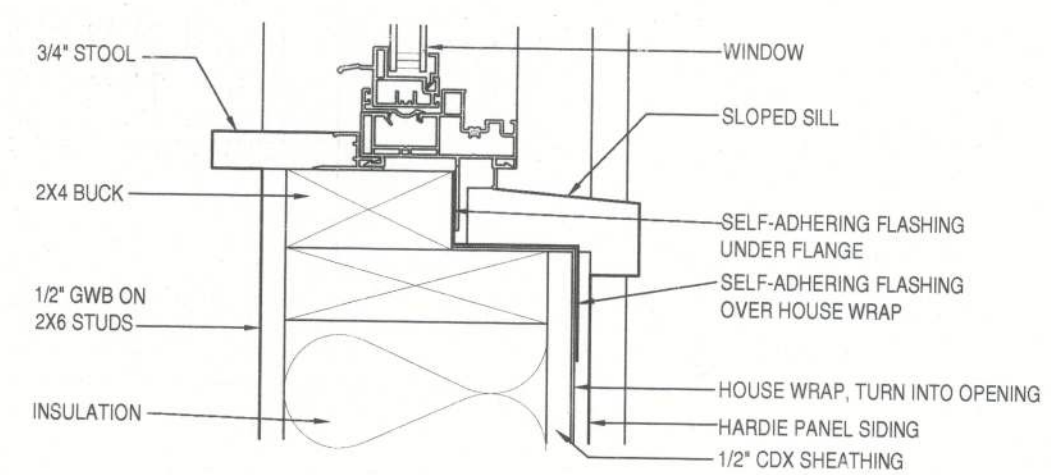
**SECTION 3/A3**  
1/2" = 1'-0"



**HEAD 4/A3**  
3/8" = 1'-0"



**JAMB 5/A3**  
3/8" = 1'-0"



**SILL 5/A3**  
3/8" = 1'-0"

REVISIONS:  
NO: ITEM: DATE:

DRAWN BY: DATE:  
1/14/2013

PROJECT \ DRAWING FILE:  
SASSER A3 WS

PROJECT NAME:  
NEW RESIDENCE

**DOUG SASSER**

S.W. SHELLCRACKER ROAD  
COLUMBIA COUNTY, FLORIDA

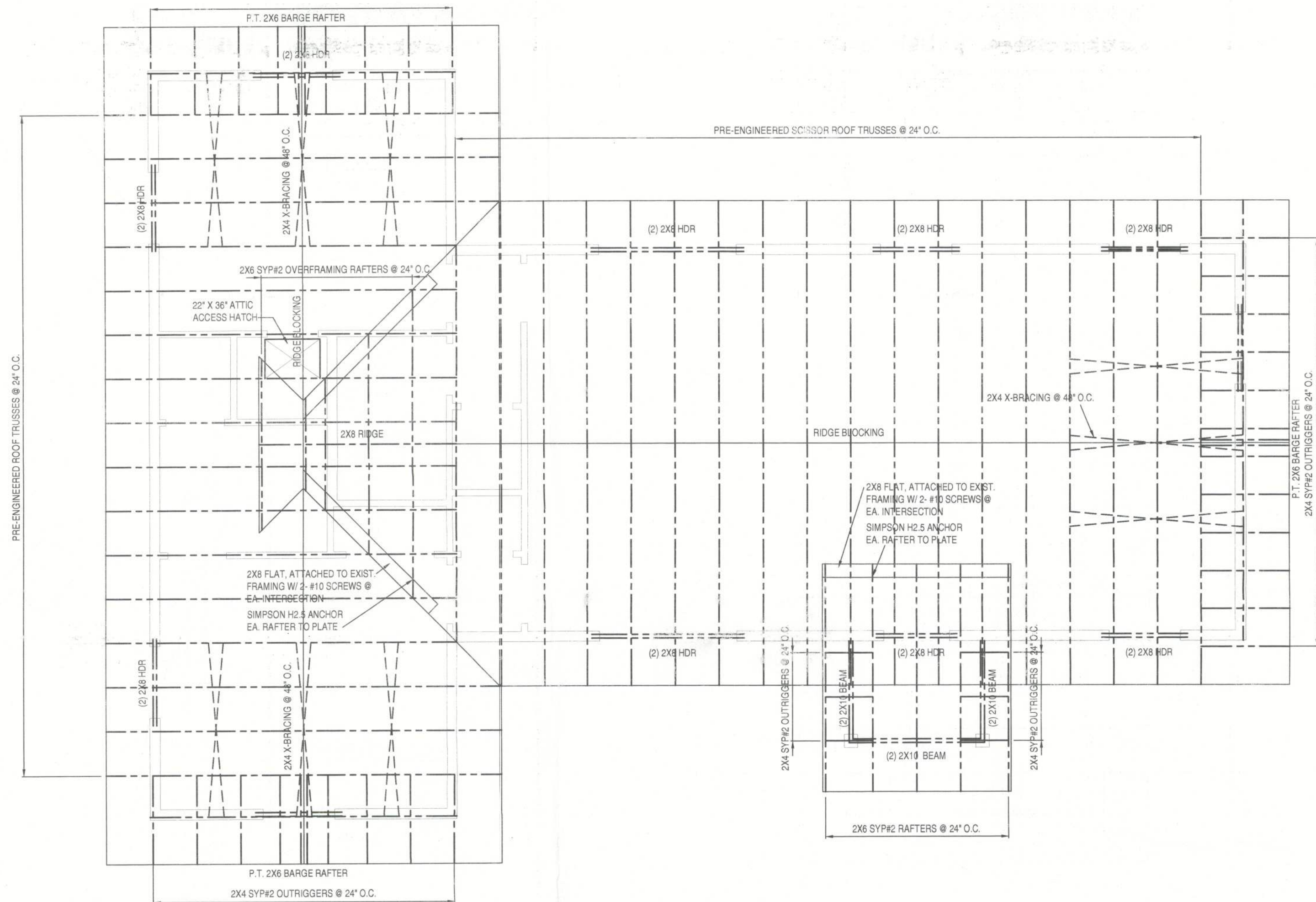
SHEET TITLE:

ELEVATIONS

SHEET NUMBER:

**A3**

1.14.13



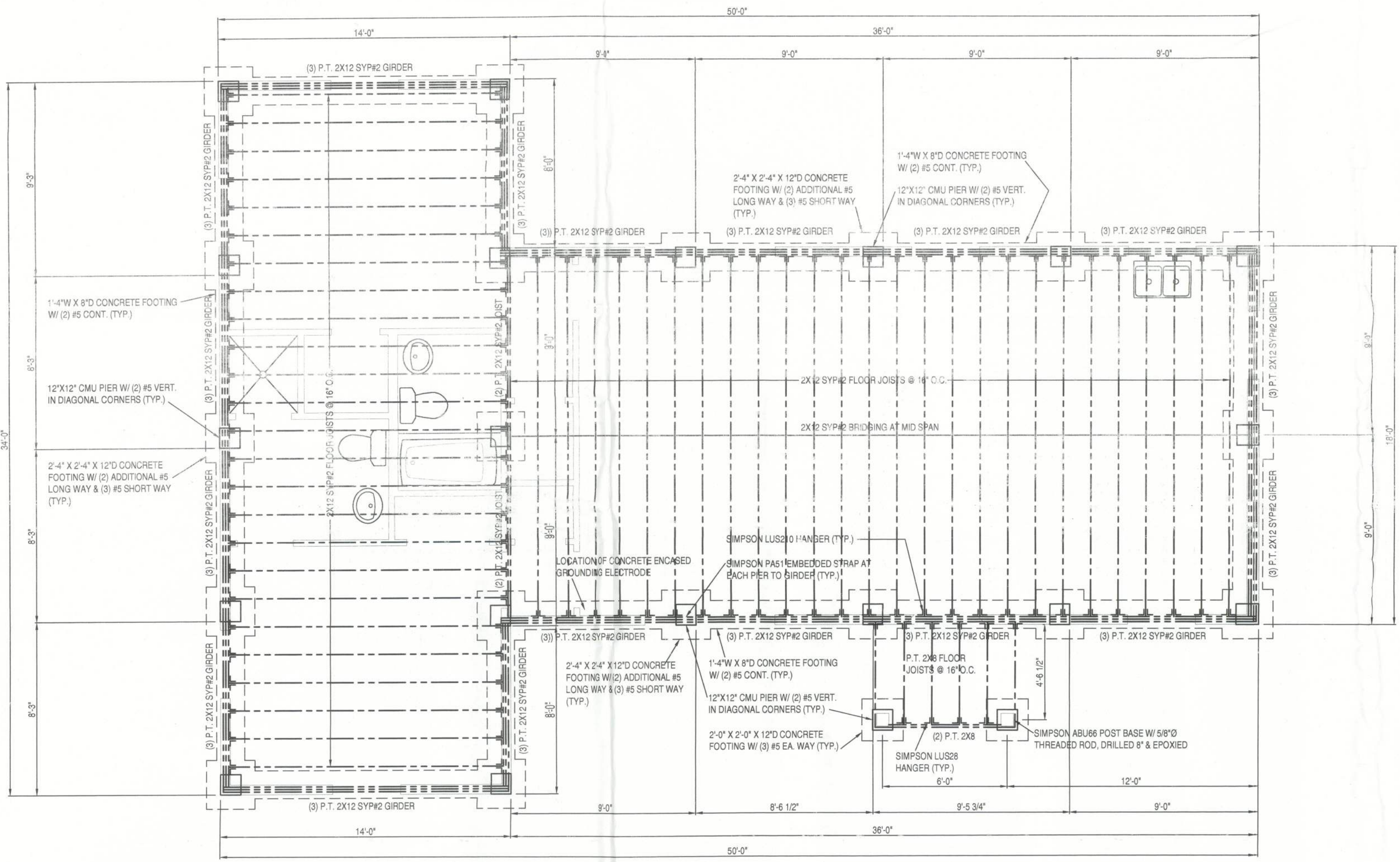
STRUCTURAL NOTES:

1. WALL SHEATHING:  
A. WALL SHEATHING- 1/2" CDX PLYWOOD WITH ALL EDGES FASTENED TO STUDS OR BLOCKING.  
B. NAIL WALL SHEATHING W/ 8d NAILS AS FOLLOWS: EDGES/ENDS @ 6" O.C., FIELD @ 12" O.C., AT GABLE END @ 4" O.C.
2. CONCRETE:  
A. 3000 P.S.I.  
B. REINFORCING: 60,000 P.S.I.
3. WALL FRAMING:  
A. ALL FRAMING FOR EXTERIOR WALLS SHALL BE 2X8-16" O.C. & INTERIOR WALLS 2X4 (2X8 WHERE NOTED)-16" O.C. #2 S.Y.P. OR #2 S.P.F. HEADERS AND BEAMS, UNLESS NOTED OTHERWISE SHALL BE #2 S.Y.P. TOP PLATES SHALL BE #2 S.Y.P. BOTTOM PLATES SHALL BE P.T. #2 S.Y.P.
4. ROOF & FLOOR FRAMING:  
A. ALL CONVENTIONAL FRAMING FOR ROOFS & FLOORS SHALL BE 2X-#2 S.Y.P. HEADERS AND BEAMS, UNLESS NOTED OTHERWISE SHALL BE #2 S.Y.P.  
B. ALL PLYWOOD FLOOR DECKING SHALL BE 3/4" STURD-I-FLOOR (APA RATED PANELS).  
C. NAILING SHALL USE 8D NAILS SPACES AS FOLLOWS: EDGES/ENDS @ 6" O.C., FIELD @ 12" O.C.
5. ROOF SHEATHING:  
A. ALL PLYWOOD ROOF SHEATHING SHALL BE 1/2" CDX PLYWOOD (APA RATED PANELS).  
B. ALL EDGES SHALL BE ATTACHED TO TRUSS OR JOIST WITH END JOINTS STAGGERED ONE HALF SHEET. FACE GRAIN SHALL BE PERPENDICULAR TO SUPPORTS.  
C. ALL EDGES SHALL BE BLOCKED WITH 2x BLOCKING OR SHALL BE CONNECTED WITH PLYWOOD SHEATHING CLIPS.  
D. NAILING SHALL USE 8d RING-SHANK NAILS SPACED AS FOLLOWS: EDGES/ENDS @ 6" O.C., FIELD @ 6" O.C.
6. SOIL BEARING:  
A. SOIL BEARING CAPACITY: 2000 P.S.F.
7. CONCRETE MASONRY UNITS:  
A. CMU-ASTM C90, GRADE N-1  
B. MORTAR: ASTM C270, TYPE S
8. DESIGN LOADS:  
A. FLOOR: LIVE-40 P.S.F., DEAD-10 P.S.F.  
B. ROOF: LIVE-20 P.S.F., DEAD-10 P.S.F.

| AREA     | DESIGN WIND PRESSURES FOR WINDOWS/DOORS (PSF)<br>(SNC ZONE = F-0) |         |          |         |          |         |          |         |
|----------|-------------------------------------------------------------------|---------|----------|---------|----------|---------|----------|---------|
|          | 10sf                                                              |         | 20sf     |         | 50sf     |         | 100sf    |         |
|          | POSITIVE                                                          | SUCTION | POSITIVE | SUCTION | POSITIVE | SUCTION | POSITIVE | SUCTION |
| INTERIOR | 21.8                                                              | -28.6   | 20.8     | -22.6   | 19.5     | -21.3   | 18.5     | -20.4   |
| ENDZONE  | 21.8                                                              | -29.1   | 20.8     | -27.4   | 19.5     | -24.6   | 18.5     | -22.6   |

ROOF FRAMING PLAN

1/4"=1'-0"



FOUNDATION PLAN & FLOOR FRAMING PLAN

1/4"=1'-0"

REVISIONS:  
NO: ITEM: DATE:

DRAWN BY: DATE:  
RBP 1/14/2013

PROJECT \ DRAWING FILE:  
SASSER A4 STR

PROJECT NAME:  
NEW RESIDENCE

DOUG SASSER

S.W. SHELLCRACKER ROAD  
COLUMBIA COUNTY, FLORIDA

SHEET TITLE:  
FOUNDATION PLAN  
ROOF FRAMING PLAN

SHEET NUMBER:  
A4